

FY 2019**Performance Measures and Budget Detail for: Cannabis Component Testing****Agency:** UDAF, Division of Laboratory Services**Amount Requested:** \$26,300**Program Type:** Will create a new program**Program:** Laboratory testing of cannabis for Industrial Hemp Act and (potentially) Medical Marijuana**Itemized Budget**

Total: \$26,300

Expense Item	Estimated Cost
Personal Services	\$3,300
Consumables, reagents, supplies	\$23,000
Funding	
Dedicated Credits	\$26,300

Timeframes and Performance Measures

Year 1 –

1. Provide training to UDAF laboratory staff -- Attend workshops, conferences, visit other labs, etc.
2. Validate laboratory methods for testing cannabis products (e.g., cannabinoid profile, presence of harmful substances as needed). Determine acceptable procedures and methods for cannabis analysis. Establish methods to assess ongoing laboratory testing accuracy.
3. Establish reasonable turnaround/response time for laboratory testing
4. Generate laboratory SOPs

Year 2 and 3 –

1. Monitor laboratory performance for testing accuracy and turnaround time
2. Monitor expense associated with the program

Implementation and Resources

The laboratory component of the bill will be implemented by establishing approved analytical procedures and protocols for evaluating cannabis, specifically in the determination of cannabinoid component amounts (e.g., THC and CBD); analysis for the presence of harmful substances (e.g., pesticides) will also be performed if needed. Since this is a new program, laboratory staff training will be required, and will likely involve travel for visiting other cannabis labs and to attend workshops. Resources needed include FTE time and funds for laboratory supplies that will be used to validate analytical methods and to conduct laboratory testing. The amount of FTE time may be significant in the beginning during implementation and validation of methods. However, it will likely be feasible with the current staff for the amount of time needed to implement the laboratory component of the bill. Evaluation of FTE need may need to be considered in the future depending on demand, especially if medical marijuana is approved.